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(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 07126600 A

(43) Date of publication of application: 16.05.1995

(51) Int. Cl. C09J175/04  
// C08G 18/42

(21) Application number: 05271759  
(22) Date of filing: 29.10.1993

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(54) MOISTURE-CURABLE ADHESIVE  
COMPOSITION

(57) Abstract:

PURPOSE: To obtain a moisture-curable adhesive compsn. with a very high curing speed and an excellent initial cohesive force by using a specified crystalline polyester polyol as a constituent of a urethane prepolymer prepolymer having isocyanate groups on its molecular terminals.

CONSTITUTION: In the adhesive compsn., a urethane

prepolymer is formed by using a mixture of a polyester polyol A which is crystalline at ordinary temp. and a polyester polyol with a rosin skeleton in its molecule or a polyester polyol with a rosin skeleton in its molecule B, or a polyester polyol C which is crystalline at ordinary temp. and having a rosin skeleton in its molecule. The polyols A and C are prepd. by reacting a glycol having a molecular chain structure of  $-(CH_2)_n$  with a dicarboxylic acid having a molecular chain structure of  $-(CH_2)_m$ - and at least one of polyester polyols satisfying the conditions of  $14 \leq n+m$  or  $8 \leq n+m \leq 14$ .

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